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1967
REGIONAL SUMMARY
OF
FRUIT TREE SURVEYS
SELECTED APPALACHIAN STATES

U.S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
WASHINGTON, D.C.

in cooperation with

STATE DEPARTMENTS OF AGRICULTURE
and
MATCHING FUNDS PROGRAM
CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE

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July 1968

1967 REGIONAL SUMMARY OF FRUIT TREE SURVEYS--
SELECTED APPALACHIAN STATES

Number of Trees by:
Type of Fruit
Orchard Size
Variety
Year of Set

States:
New Jersey
Pennsylvania
Maryland
Delaware
Virginia
West Virginia

This report represents the first comprehensive summary of fruit tree surveys now being conducted by States on a regional basis. The purpose of this publication and subsequent reports to be published periodically is to make comparable data on fruit tree numbers available for several adjacent States. For this project, State surveys are financed by State funds matched with Federal funds received from the Consumer and Marketing Service of the U. S. Department of Agriculture under provisions of the Agricultural Marketing Act of 1946. Data collection and summarization of these surveys are being supervised by the State field offices of the Statistical Reporting Service, U. S. Department of Agriculture.

Although previous independent State surveys supplied valuable information on tree inventories, the Regional Fruit Tree Survey program is designed to provide a wider scope of useful information to better serve the planning and marketing needs of the fruit industry. This will be accomplished through the grouping of States having comparable varieties and cultural practices and the use of uniform age classifications. The regional grouping of States and their proposed survey dates are as follows:

Group 1 (1966): Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, and New York.

Group 2 (1967): Pennsylvania, New Jersey, Delaware, Maryland, Virginia, and West Virginia.

Group 3 (1968): Ohio, Indiana, Illinois, Michigan, Wisconsin, Kentucky, Tennessee, and Minnesota.

Group 4 (1969): North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, New Mexico, and Arizona.

Group 5 (1970): Iowa, Missouri, Kansas, Colorado, Montana, Idaho, Utah, Washington, Oregon, and California.

For the purpose of these surveys, a commercial orchard is defined as any orchard having 100 or more trees of a particular fruit; and a commercial vineyard as one having 500 or more grapevines except in Pennsylvania where a vineyard having 1,000 or more grapevines is considered to be a commercial vineyard. Data from orchards having fewer than 100 trees of a particular fruit are not included in this summary, except that an orchard qualifying as a commercial orchard for a particular fruit is considered to be commercial for all fruit regardless of the number of other fruit trees or grapevines. Data from an orchard not being maintained for production or one from which no fruit was harvested during the 2 years preceding the survey in that State are not included.

This publication summarizes fruit tree data on a State and regional basis only. More detailed information for any particular State, such as tree numbers by county, etc., may be obtained by writing to the State and requesting its fruit tree bulletin. Those bulletins prepared in conjunction with the Regional Fruit Tree Survey program are available upon request from the following sources:

New England States (1966 Survey):

New England Crop Reporting Service
1305 Post Office Building
Boston, Massachusetts 02109

New York (1966 Survey):

New York Crop Reporting Service
State Office Building # 8
Albany, New York 12226

Pennsylvania (1967 Survey):

Pennsylvania Crop Reporting Service
2301 North Cameron Street
Harrisburg, Pennsylvania 17120

Maryland and Delaware (1967 Survey):

Maryland-Delaware Crop Reporting Service
Box 68
College Park, Maryland 20740

West Virginia (1967 Survey):

West Virginia Crop Reporting Service
State Department of Agriculture
Charleston, West Virginia 25305

New Jersey (1967 Survey):

New Jersey Crop Reporting Service
U. S. Department of Agriculture
Trenton, New Jersey 08625

Virginia (1967 Survey):

Virginia Cooperative Crop
Reporting Service
P. O. Box 1659
Richmond, Virginia 23213

In addition to summaries for the six States in the region, this report includes data for New York and the New England States, where fruit tree surveys were conducted in 1966.

Regional Fruit Tree Survey Schedule

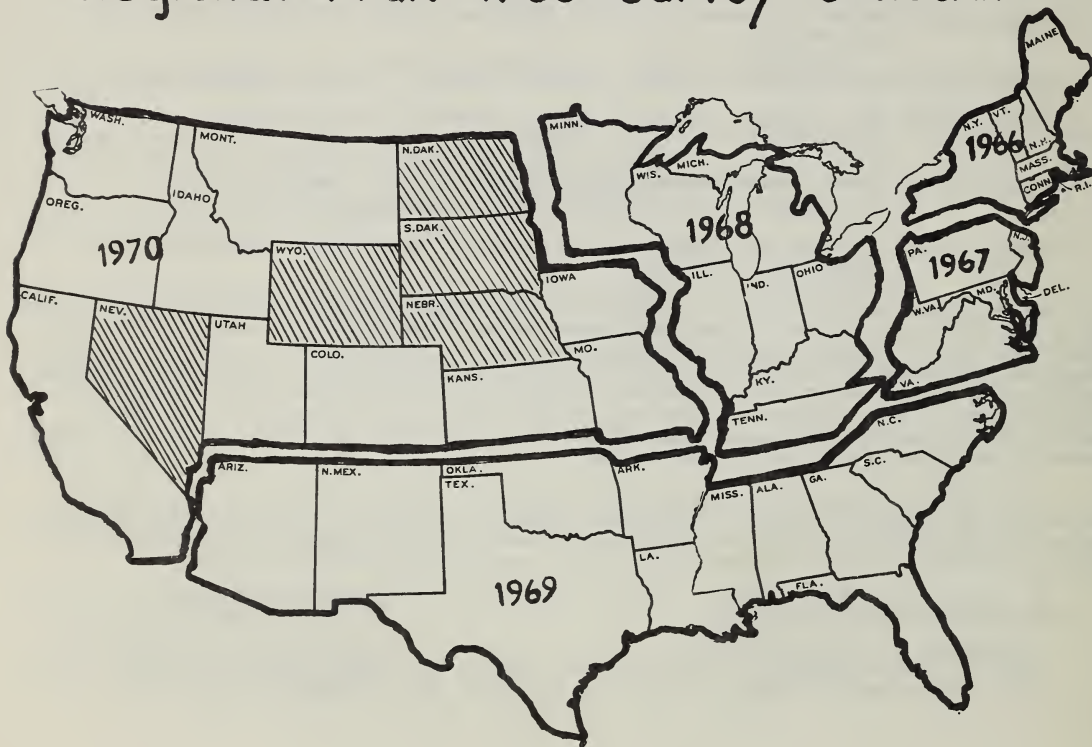


Table 1.--Commercial Fruit Orchards: Number of orchards, trees and vines of all ages, and acres,
selected Appalachian States, 1967

State and item	Apples	Peaches	Tart cherries	Sweet cherries	Grapes	Pears
NEW JERSEY						
Number of orchards	245	300	---	---	31	---
Number of trees or vines	467,115	1,431,839	---	---	257,815	---
Number of acres	9,266	15,784	---	---	479	---
PENNSYLVANIA						
Number of orchards	968	780	481	386	420	580
Number of trees or vines	1,774,885	1,074,108	275,473	32,944	5,395,455	104,934
Number of acres	38,558	13,297	3,236	702	8,644	1,301
MARYLAND						
Number of orchards	109	94	---	---	---	---
Number of trees or vines	319,717	224,980	---	---	---	---
Number of acres	6,626	2,521	---	---	---	---
DELAWARE						
Number of orchards	12	14	---	---	---	---
Number of trees or vines	42,507	20,859	---	---	---	---
Number of acres	773	340	---	---	---	---
VIRGINIA						
Number of orchards	808	381	---	---	---	---
Number of trees or vines	1,652,925	458,974	---	---	---	---
Number of acres	37,206	5,737	---	---	---	---
WEST VIRGINIA						
Number of orchards	201	126	---	---	---	---
Number of trees or vines	877,780	271,880	---	---	---	---
Number of acres	19,100	3,460	---	---	---	---
REGIONAL TOTAL						
Number of orchards	2,343	1,695	481	386	451	580
Number of trees or vines	5,134,929	3,482,640	275,473	32,944	5,653,270	104,934
Number of acres	111,529	41,139	3,236	702	9,123	1,301

Table 2.--Commercial Apple Orchards: Number of orchards and trees of all ages by size groups, selected Appalachian States, 1967

State and item	Size group - number of trees						Total
	Less than 500	500-999	1,000-2,499	2,500-4,999	5,000 or more		
NEW JERSEY							
Number of orchards	101	44	47	28	25	245	
Number of trees	26,002	31,815	72,277	100,965	236,056	467,115	
PENNSYLVANIA							
Number of orchards	452	169	179	97	71	968	
Number of trees	91,712	118,889	285,404	340,086	938,794	1,774,885	
MARYLAND							
Number of orchards	52	19	11	10	17	109	
Number of trees	11,922	13,783	16,392	31,760	245,860	319,717	
DELAWARE							
Number of orchards	2	2	2	3	3	12	
Number of trees	610	1,100	2,683	8,838	29,276	42,507	
VIRGINIA							
Number of orchards	300	159	171	87	91	808	
Number of trees	73,831	112,432	274,735	297,011	894,916	1,652,925	
WEST VIRGINIA							
Number of orchards	64	20	34	22	61	201	
Number of trees	13,040	12,680	54,060	72,670	725,330	877,780	
REGIONAL TOTAL							
Number of orchards	971	413	444	247	268	2,343	
Number of trees	217,117	290,699	705,551	851,330	3,070,232	5,134,929	

Table 3.--Number of apple trees in commercial orchards by type, and year set,
selected Appalachian States, 1967

State and item	Number of trees by year set							Trees of all ages
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
NEW JERSEY								
Standard	5,409	15,601	30,080	85,404	82,593	74,418	47,818	341,323
Dwarf and semi-dwarf	14,694	40,262	23,348	24,907	19,833	2,748	---	125,792
Total trees	20,103	55,863	53,428	110,311	102,426	77,166	47,818	467,115
PENNSYLVANIA								
Standard	78,541	99,770	157,114	300,286	214,329	388,719	231,186	1,469,945
Dwarf and semi-dwarf	57,720	114,684	82,235	33,602	10,609	4,710	1,380	304,940
Total trees	136,261	214,454	239,349	333,888	224,938	393,429	232,566	1,774,885
MARYLAND								
Standard	12,239	24,548	14,977	40,723	48,754	89,511	30,982	261,734
Dwarf and semi-dwarf	16,127	15,899	16,532	9,425	---	---	---	57,983
Total trees	28,366	40,447	31,509	50,148	48,754	89,511	30,982	319,717
DELAWARE								
Standard	4,800	2,700	4,291	6,155	1,296	10,139	4,638	34,019
Dwarf and semi-dwarf	3,353	2,220	1,527	400	988	---	---	8,488
Total trees	8,153	4,920	5,818	6,555	2,284	10,139	4,638	42,507
VIRGINIA								
Standard	105,327	116,627	139,154	244,274	190,396	303,897	394,907	1,494,582
Dwarf and semi-dwarf	41,192	73,866	33,736	8,249	1,300	---	---	158,343
Total trees	146,519	190,493	172,890	252,523	191,696	303,897	394,907	1,652,925
WEST VIRGINIA								
Standard	33,926	63,274	73,753	144,566	112,441	160,620	195,200	783,780
Dwarf and semi-dwarf	31,934	36,786	19,817	3,384	2,079	---	---	94,000
Total trees	65,860	100,060	93,570	147,950	114,520	160,620	195,200	877,780
REGIONAL TOTAL								
Standard	240,242	322,520	419,369	821,408	649,809	1,027,304	904,731	4,385,383
Dwarf and semi-dwarf	165,020	283,717	177,195	79,967	34,809	7,458	1,380	749,546
Total trees	405,262	606,237	596,564	901,375	684,618	1,034,762	906,111	5,134,929

Table 4.--Apples: Number of trees of all ages in commercial orchards by type, and variety, selected Appalachian States, 1967

State and variety	New Jersey	Pennsylvania	Maryland	Delaware	Virginia	West Virginia	Regional total
<u>Standard varieties</u>							
Cortland	3,446	20,308	*	*	463,650	119,772	23,754
Delicious	106,464	270,504	63,703	11,261	*	125,638	1,035,354
Golden Delicious	20,861	216,206	37,370	2,101	223,130	11,290	625,306
Grimes Golden	1,198	9,375	4,033	687	17,683	16,770	44,266
Jonathan	2,443	72,541	14,431	245	37,447	7,630	143,877
Lodi	*	*	2,893	1,763	8,864	6,420	21,150
McIntosh	14,009	45,246	2,851	100	3,596	27,120	72,222
N. W. Greening	*	*	1,346	---	10,739	3,370	39,205
Summer Rambo	*	19,819	2,998	25	13,417	102,280	39,629
Stayman	50,000	203,333	43,329	2,897	168,598	25,630	570,437
Winesap	5,596	7,390	7,343	400	130,985	292,592	177,344
York Imperial	*	340,498	43,321	540	*	206,841	883,792
Northern Spy	68,018	8,686	*	*	80,259	118,185	6,686
Rome Beauty	69,288	192,348	26,550	11,540	43,622	12,834	496,900
Other varieties		63,691	11,566	2,460			203,461
Total all varieties	341,323	1,469,945	261,734	34,019	1,494,582	783,780	4,385,383
<u>Dwarf and Semi-dwarf varieties</u>							
Cortland	*	2,427	*	*	56,904	47,138	2,427
Delicious	61,556	114,940	24,664	2,710	28,994	27,442	307,912
Golden Delicious	9,358	50,376	6,549	5,003	5,302	*	127,722
Jonathan	*	14,022	*	*	610	*	19,324
McIntosh	2,199	13,736	1,563	*	*	*	18,108
Summer Rambo	*	1,806	*	*	*	*	1,806
Rome Beauty	4,627	23,738	1,957	485	6,317	4,855	41,979
Stayman	5,091	19,458	*	265	2,204	*	27,018
Winesap	*	3,554	2,684	*	24,174	*	30,412
York Imperial	*	36,551	*	*	28,526	9,709	74,786
Northern Spy	*	628	*	*	*	*	628
Other varieties		23,704	20,566	25	5,312	4,856	97,424
Total all varieties	125,792	304,940	57,983	8,488	158,343	94,000	749,546

* * Included in "Other varieties"

Table 5.--Number of standard apple trees in commercial orchards by variety, and year set,
selected Appalachian States, 1967

State and variety	Number of trees by year set							Total trees of all ages	
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier		
DELICIOUS									
New Jersey	2,022	6,154	16,019	33,609	23,873	18,811	5,976		106,464
Pennsylvania	11,550	19,453	50,565	78,860	28,894	45,227	35,955		270,504
Maryland	4,106	6,033	5,641	15,450	8,065	19,284	5,124		63,703
Delaware	150	1,650	3,306	2,375	---	2,380	1,400		11,261
Virginia	37,655	55,441	77,443	97,630	42,614	85,033	67,834		463,650
West Virginia	739	4,781	13,405	27,926	7,771	22,100	43,050		119,772
Regional total	56,222	93,512	166,379	255,850	111,217	192,835	159,339		1,035,354
GOLDEN DELICIOUS									
New Jersey	766	1,087	2,117	7,198	5,040	3,673	980		20,861
Pennsylvania	11,822	19,150	23,660	50,687	34,883	66,694	9,310		216,206
Maryland	1,472	3,831	4,297	8,612	5,768	10,435	2,955		37,370
Delaware	616	450	425	100	---	510	---		2,101
Virginia	29,322	28,829	26,541	44,759	36,881	34,924	21,874		223,130
West Virginia	22,104	9,018	13,106	27,190	19,390	19,220	15,610		125,638
Regional total	66,102	62,365	70,146	138,546	101,962	135,456	50,729		625,306
JONATHAN									
New Jersey	5	95	324	667	354	630	368		2,443
Pennsylvania	4,513	6,070	8,426	17,353	10,624	11,942	13,613		72,541
Maryland	300	3,299	385	726	2,456	6,038	1,227		14,431
Delaware	---	---	---	30	175	40	---		245
Virginia	2,223	1,754	1,830	6,628	6,007	6,594	12,411		37,447
West Virginia	880	520	4,550	4,060	2,640	3,840	280		16,770
Regional total	7,921	11,738	15,515	29,464	22,256	29,084	27,899		143,877
McINTOSH									
New Jersey	135	461	351	2,588	2,634	2,446	5,394		14,009
Pennsylvania	2,046	2,799	6,197	6,132	6,019	8,733	13,320		45,246
Maryland	10	1,001	18	164	1,076	421	161		2,851
Delaware	---	---	25	75	---	---	---		100
Virginia	24	105	454	449	177	790	1,597		3,596
West Virginia	---	1,490	990	600	2,730	200	410		6,420
Regional total	2,215	5,856	8,035	10,008	12,636	12,590	20,882		72,222

Table 5.---Number of standard apple trees in commercial orchards by variety, and year set,
selected Appalachian States, 1967--Continued

State and variety	Number of trees by year set							Total trees of all ages	
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier		
<u>ROME BEAUTY</u>									
New Jersey	151	2,091	3,232	13,942	17,315	18,303	12,984		68,018
Pennsylvania	8,758	15,801	15,734	37,901	29,837	54,372	29,945		192,348
Maryland	600	2,471	805	3,118	6,447	9,681	3,428		26,550
Delaware	3,704	600	---	2,300	376	2,810	11,750		11,540
Virginia	5,014	4,490	4,856	13,533	23,654	18,323	10,389		80,259
West Virginia	898	5,979	8,268	17,910	16,910	41,970	26,250		118,185
Regional total	19,125	31,432	32,995	88,704	94,539	145,459	84,746		496,900
<u>STAYMAN</u>									
New Jersey	50	2,008	1,432	5,490	12,997	17,165	10,858		50,000
Pennsylvania	8,461	9,716	10,397	33,049	28,025	63,795	49,900		203,333
Maryland	1,517	2,795	1,165	3,142	9,166	19,342	6,202		43,329
Delaware	302	---	50	425	---	1,060	1,060		2,897
Virginia	9,068	8,506	4,998	13,674	20,400	61,798	50,154		168,598
West Virginia	1,270	9,550	5,940	5,230	13,260	25,280	41,750		102,280
Regional total	20,668	32,575	23,972	61,010	83,848	188,440	159,924		570,437
<u>WINESAP</u>									
New Jersey	158	811	546	1,100	330	1,823	828		5,596
Pennsylvania	20	416	2,500	3,088	1,013	19	334		7,390
Maryland	2,440	1,954	105	85	1,080	1,270	409		7,343
Delaware	---	---	---	---	---	400	---		400
Virginia	3,602	2,925	4,171	15,910	8,483	19,629	76,265		130,985
West Virginia	540	1,010	4,210	1,750	880	2,740	14,500		25,630
Regional total	6,760	7,116	11,532	21,933	11,786	25,881	92,336		177,344
<u>YORK IMPERIAL</u>									
New Jersey	---	---	---	---	---	---	---		---
Pennsylvania	22,944	21,421	30,045	54,948	57,815	114,047	39,278		340,498
Maryland	1,508	2,861	1,332	5,052	10,710	13,679	8,179		43,321
Delaware	---	---	---	---	120	420	---		540
Virginia	15,490	9,141	13,099	39,694	37,851	57,476	119,841		292,592
West Virginia	6,447	15,058	18,856	44,060	41,420	36,600	44,400		206,841
Regional total	46,389	48,481	63,332	143,754	147,916	222,222	211,698		883,792

Table 6.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by variety, and year set, selected Appalachian States, 1967

State and variety	Number of trees by year set							Total trees of	
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	1939 and earlier	all ages
DELICIOUS									
New Jersey	6,292	25,269	16,558	9,240	3,179	1,018	---	---	61,556
Pennsylvania	15,565	42,332	39,147	14,656	2,014	1,049	177	177	114,940
Maryland	3,874	9,581	7,702	3,507	---	---	---	---	24,664
Delaware	---	610	1,500	200	400	---	---	---	2,710
Virginia	9,767	26,297	15,408	4,507	925	---	---	---	56,904
West Virginia	12,201	17,429	12,615	2,814	2,079	---	---	---	47,138
Regional total	47,699	121,518	92,930	34,924	8,597	2,067	177	177	307,912
GOLDEN DELICIOUS									
New Jersey	1,180	2,691	1,772	1,116	2,180	419	---	---	9,358
Pennsylvania	11,979	23,740	9,046	4,945	58	595	13	13	50,376
Maryland	3,821	777	1,806	145	---	---	---	---	6,549
Delaware	3,113	1,610	27	25	228	---	---	---	5,003
Virginia	7,428	10,699	9,098	1,694	75	---	---	---	28,994
West Virginia	10,926	10,392	5,554	570	---	---	---	---	27,442
Regional total	38,447	49,909	27,303	8,495	2,541	1,014	13	13	127,722
McINTOSH									
New Jersey	275	1,195	405	324	---	---	---	---	2,199
Pennsylvania	1,393	7,822	2,253	1,815	361	17	75	75	13,736
Maryland	200	724	50	589	---	---	---	---	1,563
Delaware	---	---	---	---	---	---	---	---	---
Virginia	150	400	60	---	---	---	---	---	610
West Virginia	---	---	---	---	---	---	---	---	---
Regional total	2,018	10,141	2,768	2,728	361	17	75	75	18,108

Table 6.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by variety, and year set, selected Appalachian States, 1967--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
ROME BEAUTY								
New Jersey	1,250	1,200	366	1,440	371	---	---	4,627
Pennsylvania	4,059	8,011	4,717	2,990	3,375	417	169	23,738
Maryland	884	236	---	837	---	---	---	1,957
Delaware	---	---	---	125	360	---	---	485
Virginia	1,508	1,959	2,850	---	---	---	---	6,317
West Virginia	2,202	2,241	412	---	---	---	---	4,855
Regional total	9,903	13,647	8,345	5,392	4,106	417	169	41,979
STAYMAN								
New Jersey	1,635	2,505	403	90	458	---	---	5,091
Pennsylvania	4,110	4,906	6,242	3,352	359	489	---	19,458
Maryland	---	---	---	---	---	---	---	---
Delaware	240	---	---	25	---	---	---	265
Virginia	1,283	919	2	---	---	---	---	2,204
West Virginia	---	---	---	---	---	---	---	---
Regional total	7,268	8,330	6,647	3,467	817	489	---	27,018
WINESAP								
New Jersey	---	---	---	---	---	---	---	---
Pennsylvania	1,819	361	1,374	---	---	---	---	3,554
Maryland	170	914	1,600	---	---	---	---	2,684
Delaware	---	---	---	---	---	---	---	---
Virginia	4,335	15,412	2,878	1,549	---	---	---	24,174
West Virginia	---	---	---	---	---	---	---	---
Regional total	6,324	16,687	5,852	1,549	---	---	---	30,412

Table 6.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by variety, and year set, selected Appalachian States, 1967--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-66	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
YORK IMPERIAL								
New Jersey	---	---	---	---	---	---	---	---
Pennsylvania	11,842	11,300	7,080	2,468	2,014	1,847	---	36,551
Maryland	---	---	---	---	---	---	---	---
Delaware	---	---	---	---	---	---	---	---
Virginia	13,336	13,060	2,130	---	---	---	---	28,526
West Virginia	4,403	4,482	824	---	---	---	---	9,709
Regional total	29,581	28,842	10,034	2,468	2,014	1,847	---	74,786
OTHER DWARF AND SEMI-DWARF VARIETIES								
New Jersey	4,062	7,402	3,844	12,697	13,645	1,311	---	42,961
Pennsylvania	6,953	16,212	12,376	3,376	2,428	296	946	42,587
Maryland	7,178	3,667	5,374	4,347	---	---	---	20,566
Delaware	---	---	---	25	---	---	---	25
Virginia	3,385	5,120	1,310	499	300	---	---	10,614
West Virginia	2,202	2,242	412	---	---	---	---	4,856
Regional total	23,780	34,643	23,316	20,944	16,373	1,607	946	121,609
ALL DWARF AND SEMI-DWARF VARIETIES								
New Jersey	14,694	40,262	23,348	24,907	19,833	2,748	---	125,792
Pennsylvania	57,720	114,684	82,235	33,602	10,609	4,710	1,380	304,940
Maryland	16,127	15,899	16,532	9,425	---	---	---	57,983
Delaware	3,353	2,220	1,527	400	988	---	---	8,488
Virginia	41,192	73,866	33,736	8,249	1,300	---	---	158,343
West Virginia	31,934	36,786	19,817	3,384	2,079	---	---	94,000
Regional total	165,020	283,717	177,195	79,967	34,809	7,458	1,380	749,546

Table 7.--Number of cherry and pear trees and grapevines in commercial orchards by year set, Pennsylvania and New Jersey, 1967

State and item	Number of trees and vines by year set						Total trees and vines of all ages
	1965-66	1963-64	1960-62	1955-59	1954 and earlier		
PENNSYLVANIA							
Sweet cherries	3,353	4,297	3,835	3,959	17,500		32,944
Tart cherries	12,089	14,863	32,645	47,544	168,332		275,473
Grapevines	559,540	368,861	436,465	825,923	3,204,666		5,395,455
Pear trees	9,774	16,678	21,772	19,949	36,761		104,934
NEW JERSEY							
Grapevines			NOT AVAILABLE				257,815

Table 8.--Number of peach trees in commercial orchards by year set, selected Appalachian States, 1967

State and item	Number of trees by year set						Trees of all ages
	1965-66	1963-64	1960-62	1955-59	1950-54	1945-49 and earlier	
New Jersey	260,489	289,764	342,376	379,678	127,147	28,551	1,431,839
Pennsylvania	150,279	179,263	185,622	216,164	156,590	125,737	1,074,108
Maryland	35,228	50,453	35,371	56,724	26,903	12,366	224,580
Delaware	1,885	2,393	5,856	6,710	2,635	1,380	20,859
Virginia	59,468	74,430	85,032	91,171	64,771	55,766	458,974
West Virginia	50,990	43,070	72,970	49,730	28,580	20,070	271,880
Regional total	558,339	639,373	727,227	800,177	406,626	243,870	3,482,640

Table 9.--Commercial Peach Orchards: Number of orchards and trees of all ages by size groups, selected Appalachian States, 1967

State and item	Size group - number of trees						Total
	Less than 500	500-999	1,000-2,499	2,500-4,999	5,000 or more		
NEW JERSEY							
Number of orchards	67	48	54	39	92	300	
Number of trees	15,328	34,042	86,623	141,512	1,154,334	1,431,839	
PENNSYLVANIA							
Number of orchards	395	126	150	65	44	780	
Number of trees	76,261	86,012	234,158	223,849	453,828	1,074,108	
MARYLAND							
Number of orchards	29	28	18	10	9	94	
Number of trees	7,088	18,371	24,268	35,508	139,745	224,980	
DELAWARE							
Number of orchards	4	3	5	2	---	14	
Number of trees	1,422	2,520	9,297	7,620	---	20,859	
VIRGINIA							
Number of orchards	184	82	75	21	19	381	
Number of trees	46,570	57,905	116,594	66,757	171,148	458,974	
WEST VIRGINIA							
Number of orchards	39	28	28	15	16	126	
Number of trees	9,200	21,300	41,090	56,200	144,090	271,880	
REGIONAL TOTAL							
Number of orchards	718	315	330	152	180	1,695	
Number of trees	155,869	220,150	512,030	531,446	2,063,145	3,482,640	

Table 10.--Number of peach trees in commercial orchards by variety, and year set, selected Appalachian States, 1967

State and variety	Number of trees by year set							Total trees of all ages	
	1965-66	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier		
<u>BLAKE</u>									
New Jersey	48,207	40,735	47,590	75,785	24,139	1,678	28	238,162	
Pennsylvania	9,232	19,192	15,245	12,750	4,780	616	185	62,000	
Maryland	4,862	4,143	5,420	2,050	1,274	---	---	17,749	
Delaware	---	100	203	180	---	---	---	483	
Virginia	5,287	13,872	8,895	459	68	50	---	28,631	
West Virginia	---	---	---	---	---	---	---	---	
Regional total	67,588	78,042	77,353	91,224	30,261	2,344	213	347,025	
<u>ELBERTA</u>									
New Jersey	219	420	1,241	2,096	3,876	4,056	688	12,596	
Pennsylvania	8,251	11,670	28,244	21,598	38,410	59,311	39,655	207,139	
Maryland	420	715	462	2,549	4,145	4,298	5,274	17,863	
Delaware	---	400	10	---	100	1,180	---	1,690	
Virginia	2,595	2,185	7,852	20,411	26,206	35,024	25,492	119,765	
West Virginia	14,250	9,980	16,080	10,710	9,320	13,100	5,470	78,910	
Regional total	25,735	25,370	53,889	57,364	82,057	116,969	76,579	437,963	
<u>J. H. HALE</u>									
New Jersey	1,494	1,280	1,818	5,316	1,393	130	---	11,431	
Pennsylvania	3,156	4,854	12,095	20,268	14,575	10,100	5,545	70,593	
Maryland	423	407	466	2,096	720	580	300	4,992	
Delaware	50	---	30	100	---	---	---	180	
Virginia	5,377	6,278	5,650	3,819	3,312	1,367	370	26,173	
West Virginia	90	1,280	1,120	760	980	680	270	5,180	
Regional total	10,590	14,099	21,179	32,359	20,980	12,857	6,485	118,549	
<u>JERSEY QUEEN</u>									
New Jersey	32,306	42,922	30,007	4,448	100	40	---	109,823	
Pennsylvania	12,134	2,771	229	14	---	---	---	15,148	
Maryland	---	---	---	---	---	---	---	---	
Delaware	---	---	---	---	---	---	---	---	
Virginia	---	---	---	---	---	---	---	---	
West Virginia	---	---	---	---	---	---	---	---	
Regional total	44,440	45,693	30,236	4,462	100	40	---	124,971	

Table 10.--Number of peach trees in commercial orchards by variety, and year set, selected Appalachian States, 1967--Continued

State and variety	Number of trees by year set							Total trees of all ages	
	1965-66	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier		
<u>RED HAVEN</u>									
New Jersey	33,859	42,687	56,302	59,463	13,099	2,527	175	208,112	
Pennsylvania	14,408	14,320	18,160	28,576	15,587	6,974	1,082	99,107	
Maryland	2,810	2,428	3,050	8,776	2,751	301	---	20,116	
Delaware	300	30	573	1,294	780	---	---	2,977	
Virginia	1,425	1,943	6,458	16,723	5,234	799	13	32,595	
West Virginia	5,540	5,960	9,550	6,780	7,330	870	30	36,060	
Regional total	58,342	67,368	94,093	121,612	44,781	11,471	1,300	398,967	
<u>REDSKIN</u>									
New Jersey	3,720	4,610	13,077	13,361	50	---	---	34,818	
Pennsylvania	6,154	11,643	9,775	10,990	5,120	645	56	44,383	
Maryland	2,307	7,886	3,453	1,797	1,991	396	---	17,830	
Delaware	---	103	623	100	---	---	---	826	
Virginia	3,890	3,724	3,347	2,890	945	---	---	14,796	
West Virginia	3,450	350	6,600	1,060	110	---	---	11,570	
Regional total	19,521	28,316	36,875	30,198	8,216	1,041	56	124,223	
<u>RIO-OSO-GEM</u>									
New Jersey	46,306	45,308	58,065	55,841	15,354	4,908	800	226,582	
Pennsylvania	7,326	14,076	15,930	16,168	3,706	1,720	99	59,025	
Maryland	1,065	1,524	1,009	3,213	980	227	10	8,028	
Delaware	---	75	290	---	---	---	---	365	
Virginia	1,848	1,710	6,708	1,980	1,167	360	10	13,783	
West Virginia	---	---	3,630	30	---	---	---	3,660	
Regional total	56,545	62,693	85,632	77,232	21,207	7,215	919	311,443	
<u>SUN HAVEN</u>									
New Jersey	4,403	9,809	17,006	23,328	150	25	---	54,721	
Pennsylvania	3,271	3,501	8,388	6,487	1,298	751	176	23,872	
Maryland	946	145	688	3,912	15	---	---	5,706	
Delaware	---	---	220	---	---	---	---	220	
Virginia	1,082	690	1,615	793	---	---	1	4,181	
West Virginia	1,670	1,170	1,610	7,820	10	---	---	12,280	
Regional total	11,372	15,315	29,527	42,340	1,473	776	177	100,980	

Table 10.--Number of peach trees in commercial orchards by variety, and year set, selected Appalachian States, 1967--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-66	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier	
	SUN HIGH							
New Jersey	10,839	11,015	17,197	21,904	19,434	2,532	395	83,316
Pennsylvania	19,148	22,069	19,085	34,810	20,021	6,494	1,592	123,219
Maryland	3,503	5,400	1,882	9,373	4,373	1,911	1,078	27,520
Delaware	---	60	166	180	---	---	---	406
Virginia	3,098	6,735	12,741	13,703	2,944	74	---	39,295
West Virginia	7,200	4,160	7,640	9,320	5,540	---	---	33,860
Regional total	43,788	49,439	58,711	89,290	52,312	11,011	3,065	307,616
	TRIO-GEM							
New Jersey	1,491	6,902	7,320	17,793	8,247	3,887	533	46,173
Pennsylvania	6,611	4,817	3,852	11,122	7,470	4,844	2,035	40,751
Maryland	225	926	3,065	4,405	1,309	550	377	10,857
Delaware	---	---	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---
Regional total	8,327	12,645	14,237	33,320	17,026	9,281	2,945	97,781
	ALL OTHER VARIETIES							
New Jersey	77,645	84,076	92,753	100,343	41,305	8,768	1,215	406,105
Pennsylvania	60,588	70,350	54,619	53,381	45,623	34,282	10,028	328,871
Maryland	18,667	26,879	15,876	18,553	9,345	4,103	896	94,319
Delaware	1,535	1,625	3,741	4,856	1,755	200	---	13,712
Virginia	34,866	37,293	31,766	30,393	24,895	18,092	2,450	179,755
West Virginia	18,790	20,170	26,740	13,250	5,290	5,420	700	90,360
Regional total	212,091	240,393	225,495	220,776	128,213	70,865	15,289	1,113,122
	ALL VARIETIES							
New Jersey	260,489	289,764	342,376	379,678	127,147	28,551	3,834	1,431,839
Pennsylvania	150,279	179,263	185,622	216,164	156,590	125,737	60,453	1,074,108
Maryland	35,228	50,453	35,371	56,724	26,903	12,366	7,935	224,980
Delaware	1,885	2,393	5,856	6,710	2,635	1,380	---	20,859
Virginia	59,468	74,430	85,032	91,171	64,771	55,766	28,336	458,974
West Virginia	50,990	43,070	72,970	49,730	28,580	20,070	6,470	271,880
Regional total	558,339	639,373	727,227	800,177	406,626	243,870	107,028	3,482,640

Table 11.--Number of fruit trees in commercial orchards by year set and acreage,
New York, 1966

Item	Number of trees by year set							Trees of all ages	Number of acres
	1965	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier		
	<u>Thousand trees</u>								
Apples	144.4	249.2	293.4	391.1	253.7	493.0	1,062.0	2,886.8	74,376
Peaches	28.5	62.6	70.1	70.3	51.6	41.8	17.5	342.4	3,777
Pears	28.9	79.8	88.8	75.3	38.6	42.9	157.2	511.5	5,593
Tart cherries	15.4	39.3	57.6	99.0	136.8	212.6	65.0	625.7	7,056
Sweet cherries	4.1	13.3	19.3	27.6	17.9	31.7	35.3	149.2	2,663
Plums and prunes	7.9	32.0	32.2	26.3	34.1	55.4	15.9	203.8	2,298

Table 12.--Number of apple trees in commercial orchards, by type, variety, and year set, New York, 1966

Variety and type	Number of trees by year set						Trees of all ages
	1965	: 1963-64 :	: 1960-62 :	: 1955-59 :	: 1950-54 :	: 1940-49 : : 1939 and : : earlier :	
CORTLAND							
Standard	2,058	2,453	3,595	12,913	22,061	55,013	100,644
Dwarf and semi-dwarf	1,314	918	1,612	2,430	897	106	32
Total trees	3,372	3,371	5,207	15,343	22,958	55,119	100,676
DELICIOUS							
Standard	7,609	33,570	43,235	55,066	31,252	82,262	80,380
Dwarf and semi-dwarf	12,347	32,106	45,670	35,928	9,027	489	95
Total trees	19,956	65,676	88,905	90,994	40,279	82,751	80,475
GOLDEN DELICIOUS							
Standard	3,651	11,770	13,341	19,957	16,475	27,043	13,962
Dwarf and semi-dwarf	21,357	23,175	13,282	16,671	5,756	22	66
Total trees	25,008	34,945	26,623	36,628	22,231	27,065	14,028
McINTOSH							
Standard	10,402	23,991	37,781	46,698	42,745	131,765	371,617
Dwarf and semi-dwarf	8,570	14,289	20,448	21,552	5,255	407	32
Total trees	18,972	38,280	58,229	68,250	48,000	132,172	371,649
R. I. GREENING							
Standard	6,825	7,517	13,338	29,496	28,677	57,297	136,667
Dwarf and semi-dwarf	3,443	3,876	5,782	4,729	566	103	50
Total trees	10,268	11,393	19,210	34,225	29,243	57,400	136,717
ROME BEAUTY							
Standard	6,127	10,093	12,805	49,915	46,244	69,646	60,431
Dwarf and semi-dwarf	1,896	2,153	3,034	4,143	1,624	79	---
Total trees	8,023	12,246	15,839	54,058	47,868	69,725	60,431
OTHER VARIETIES							
Standard	19,554	35,886	35,881	60,594	38,767	68,723	297,939
Dwarf and semi-dwarf	39,239	47,357	43,516	30,970	4,370	81	67
Total trees	58,793	83,243	79,397	91,564	43,137	68,804	298,006
ALL VARIETIES							
Standard	56,226	125,280	159,976	274,639	226,221	491,749	1,061,640
Dwarf and semi-dwarf	88,166	123,874	133,434	116,423	27,495	1,287	342
Total trees	144,392	249,154	293,410	391,062	253,716	493,036	1,061,982
							2,886,752

Table 13.---Number of apple trees in commercial orchards by year set and acreage,
New England States, 1966

State	Number of trees by year set							Total trees of all ages	Total acres
	1965	1963-64	1960-62	1955-59	1945-54	1944 and earlier			
Maine	10,795	21,381	23,904	30,483	53,370	100,857	240,790	5,873	
New Hampshire	7,371	13,449	31,703	20,021	26,411	69,707	168,662	4,124	
Vermont	7,184	15,016	34,300	17,970	12,848	73,890	161,208	3,838	
Massachusetts	12,372	21,027	30,821	33,431	56,671	160,930	315,252	9,007	
Rhode Island	514	2,143	896	1,102	2,624	16,058	23,337	729	
Connecticut	3,314	9,567	17,941	21,052	25,405	63,776	141,055	4,408	
New England	41,550	82,583	139,565	124,059	177,329	485,218	1,050,304	27,979	

Table 14.---Number of apple trees in commercial orchards by variety and year set,
New England States, 1966 1/

Variety	Number of trees by year set							Total trees of all ages
	1965	1963-64	1960-62	1955-59	1945-54	1944 and earlier		
Baldwin	70	218	454	674	3,005	39,118	43,539	
Cortland	847	4,668	5,611	5,990	19,497	37,586	74,199	
Delicious	7,316	19,478	40,489	32,259	29,080	48,531	177,153	
McIntosh 2/	26,583	44,086	67,781	53,074	89,559	300,685	581,768	
Other varieties	6,734	14,133	25,230	32,062	36,188	59,298	173,645	
All varieties	41,550	82,583	139,565	124,059	177,329	485,218	1,050,304	

1/ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

2/ Includes Early McIntosh.

Table 15.--Number of standard apple trees in commercial orchards by year set,
New England States, 1966

State	Number of trees by year set						Total trees of all ages
	1965	1963-64	1960-62	1955-59	1945-54	1944 and earlier	
Maine	6,989	13,860	15,792	25,115	53,370	100,857	215,983
New Hampshire	1,727	6,507	12,457	15,085	25,816	69,707	131,299
Vermont	5,965	11,549	25,909	14,150	12,848	73,890	144,311
Massachusetts	8,338	12,917	14,276	29,807	51,847	160,493	277,678
Rhode Island	57	251	171	1,038	2,519	15,944	19,980
Connecticut	1,502	4,420	5,923	18,960	24,482	63,108	118,395
New England	24,578	49,504	74,528	104,155	170,882	483,999	907,646

Table 16.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by year set,
New England States, 1966

State	Number of trees by year set				Total trees of all ages
	1965	1963-64	1960-62	1959 and earlier	
Maine	3,806	7,521	8,112	5,368	24,807
New Hampshire	5,644	6,942	19,246	5,531	37,363
Vermont	1,219	3,467	8,391	3,820	16,897
Massachusetts	4,034	8,110	16,545	8,885	37,574
Rhode Island	457	1,892	725	283	3,357
Connecticut	1,812	5,147	12,018	3,683	22,660
New England	16,972	33,079	65,037	27,570	142,658

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